PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
for Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/612,482				
Filing Date	July 02, 2003				
First Named Inventor	Daniel David Lecloux Et. Al.				
Art Unit	<del>2879 /174</del>				
Examiner Name	Unknown Yamnitzky				
Attorney Docket Number	UC0213 US NA4				

				U. S. PATENT D			
Examiner (	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
4		N	umber-Kind Code <sup>2</sup> (Finouri)			Figures Appear	
MEY		US-	2002/0045061 A1	04-18-2002	Hosokawa		
7		US-					
		US-					
		US-					
		UŞ-					
		US-					
		US-	<del></del>			-	
		US-			•		
		US-					
		US-					
		US-		<del>                                     </del>			
		US-		1			
		US-	· · · · · · · · · · · · · · · · · · ·	<del></del>			
		US-	<del></del>	<del></del>			
		US-		+	- W- W- 101 -		
		US-		+			
		US-		-			
		US-	<del></del>	<del>                                     </del>			
		US-		<del> </del>		<del>                                     </del>	

	 FURE	<u>IGN PATENT DOCU</u>			
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Oate	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
	 Country Code <sup>3</sup> Number <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
Mey	EP 1 215 945 A2	06-19-2002	Sanyo Electric Co. Ltd.		Γ
MOI	WO 99/48160 A1	09-23-1999	Cambridge DisplayTech		Г
MAY	WO 02/091814 A2	11-21-2002	Princeton Univ. & USC		Г
Mey	 WO 02/101838 A1	12-19-2002	Princeton University		Т
MEY	WO 02/51206 A2	06-27-2002	Princeton University		Г

Examiner				Date	
Signature	Mari	7/	1 American Alle		// 2/ 2
Signature	Mau	Κ.	Glandard -	Considered	11110 26 2000
_	7.00000	<u> </u>			000191 - 107

\*EXAMINER: Initial:If reference considered, whether or rior circlion is in conformance with MPEP 609. Draw line through citation if foil in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspfo.goy">www.uspfo.goy</a> or MPEP 901.04. \*Enter Office that Issued the document, by the two-lotter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Substitute for form 1449B/PTO

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete If Known

10/612.482

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

INFORMATION DISCLOSURE			SURE	Filing Date July 02, 2003						
STAT	STATEMENT BY APPLICANT		First Named Inventor Daniel David Lectoux Et. Al.							
					Art Unit	2079 / 174				
(Use as many sheets as necessary)					Examiner Name	WARNOWN Yamnitzky				
Sheet		2	of	2	Attorney Docket Number	UC0213 US NA4				
				NON PATE	NT LITERATURE DOCUMENTS	3				
Examiner Initials*	Cite No.1	include name magazine,	e of the au , journal, s	uthor (in CAPIT/ serial, symposiu	AL LETTERS), title of the artic rn, catalog, etc.), date, page( and/or country where public	cle (when appropriate), title of the item (book, s), volume-issue number(s), publisher, city shed.	T <sub>s</sub>			
Mey			ZHU, LIHUA et al., A relationship between driving voltage and the highest occupied molecular orbital level of hole-transporting metallophthalocyanine layer for organic electroluminescence devices, Thin Solid Films, 2001, 213-218, 396, Elsevier Science B.V.							
Mey	NAKA, SHIGEKI et al., High electron mobility in bathophenanthroline, Applied Physics Letters,  January 10, 40 January 2000, 197-199, 76(2), American Institute of Physics .									
				*******************************						
***************************************			•••••••••••••••••••••••••••••••••••••••							
·										
Examiner Signature	Ma	vie L.	Your	aitzlas		Date Considered Aug. 26 200				

\*EXAMINER: Initial if-reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

\*EXAMINER: Initial if-reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's urique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

APR 2 6 2004 6

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper Ak Reduction Act of 1995, no persons are required to respond to a category of information unless it contains a valid OMB control number.

Substitute for the Paper Ak Reduction Act of 1995, no persons are required to respond to a category of information unless it contains a valid OMB control number.

Substitute for the Paper Ak Reduction Act of 1995, no persons are required to respond to a category of information unless it contains a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/612,482

Filing Date July 02, 2003

First Named Inventor DANIEL DAVID LECLOUX

Group Art Unit 2879 1774

Examiner Name UNKNOWN Yawnitzky

(use as many sheets as necessary)

Examiner Name

-UNKNOWN V

Sheet 1 of 2 Attorney Docket Number UC0213USNA4

				U.S. PATE	NT DOCUMENTS	
Examiner Initials *	Cite No.		- Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Mey		US-	5,545,639 A	08/13/1998	Rabinovitz et al.	
MEY		US-	6,310,360 B1	10/30/2001	Forrest et al.	
HEY		- <del>3</del> U	- 2002/0045061 A1	04/10/2002	Hosokawa	
MAY		US -	2002/0055015 A1	05/09/2002	Sato et al.	
7		US-				
		US-				
		US-			· · · · · · · · · · · · · · · · · · ·	
		US -				
		US-				
		US-				
		US-	·			
		US-				
		US-				·
		US-				
		US -				
		US-				
		US-				
		US -				
		US-				
		US -		-		

		FOREIC	ON PATENT D	OCUMENTS			ı
Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		7
Initials*	1.33.1.4	CountryCode <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	1	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		ı
MM		EP 1 097 981 A2	05/09/2001	Sony Corporation			٦
1164		EP 1 215 946 ∧2	06/10/2002	Sanyo Electric Co., Ltd.		P	╡
MRY		JP 6-88072	03/29/1994	Idemitsu Kosan Co. Ltd.			٦
MA		WO 09/48169 A1	09/23/1000	Combrdige Display Techn			7
MEY		WO 00/70655 A2	11/23/2000	Princeton Univ&Univ SoCal			٦
MEY		WO 02/51206 ∧2	06/27/2002	Princeton University		0	7
Met		WO 02/091814 A2	11/21/2002	Princeton Univ&Univ SoCal		P	7
Hey		WO 02/101838-A1	12/10/2002	Princeton University			4
1							1

Examiner Signature	Marie K.	yannit day	Date Considered	Aug. 26 2005
		7		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.com/www.uspto

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Substitute for form 1449B/PTO

PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete If Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Application Number	10/612.482			
INFO	NFORMATION DISCLOSURE   Filing Date   July 02, 2003				July 02, 2003		ı		
STAT	EME	ENT BY	APPLI	CANT	First Named Inventor	Named Inventor Daniel David Ledoux Et. Al.		ı	
					Art Unit	2879 1774			
	(Use as many sheets as necessary) Examiner Name Unknown Yamnitzky							]	
Sheet		2	of	2	Attorney Docket Number	UC0213 US NA4		′	
		-		NON PATEN	T LITERATURE DOCUMENTS			1	
Examiner Initials*	Cite No.1			erial, symposium		s), volume-issue number(s), publisher, city	T²		
Mey				ting metalloph		nd the highest occupied molecular orbital- ganic electroluminescence devices, Thin evier Science B.V.			
		NAKA, S				onanthroline, Applied Physics Letters,			
Aller			10	<del>January 2000</del>	<del>, 197-199, 76(2), Americ</del>	an Institute of Physics —		4	
May						1	ш	ľ	
						and efficient synthesis of di-, tri- and , 1999, 3395-3396, 40, Elsevier Science		8	
Mey		ieu asubstit	iuleo 1,10	Ltd.					
May				ent Materials		porating Triarylamines: Potential Characteristics, Chem. Mater., 2002, nical Society.			
		Polyquinox	alines. Ch	nemical and El	lectrochemical Reduction	r Electron-Accepting → Conjugated  a, Electrically Conducting Properties, and  C-3937 118 American Chemical Society			

Examiner Signature	Marie	Z.	Gannitzker	Date Considered	aug. 26 2005
					//

REDECKER, M. et al., Electron transport in starburst phenylquinoxalines, Applied Physics Letter, July 5, 1999, 109-111, 75(1), American Institute of Physics .

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.